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NSQ12H smart bracelet



Product Parameters

APP	QWatch Pro
Compatible	Android 5.1 and above, iOS 10.0 and above
CPU 	<p>Nordic NRF 54L15 System-on-a-chip (SoC); Ultra-low power Bluetooth 5.4 SoC; Best-in-class new multi-protocol radio; Advanced security features; Excellent processing power and efficiency;</p> 
Bluetooth	6.0 Low-power Bluetooth chip
HR-sensor 	<p>Goodix GH3026 (Multi-channel PPG-based health monitoring (HR, HRV, SpO2), Ultra-low power consumption, ultra-high accuracy Suitable for high-end professional sports equipment, medical devices, etc.)</p>
G-sensor 	<p>ST LSM6DSOETR3 (3D digital accelerometer + 3D digital gyroscope) This system-in-package features a 3D digital accelerometer and a 3D digital gyroscope, operating at a current of 0.55 mA in high-performance mode, and boasts always-on low-power capabilities to provide consumers with the best motion experience.</p> <p>Supports mainstream OS requirements Full-scale acceleration range: $\pm 2/\pm 4/\pm 8/\pm 16$ g Angular rate range: $\pm 125/\pm 250/\pm 500/\pm 1000/\pm 2000$ dps Fully supports EIS and OIS applications Highly resistant to mechanical shock</p>
RAM+ROM	RAM 256KB FLASH 1.5MB
Battery	180mAh (Magnetic charging, charging time 2 hours, standby time 60 days, usage time 30 days)
Material	Stainless steel + PC + silicone strap/nylon strap
Others	0820 wire-bonded motor, single button
Waterproof	1ATM

Product features	176 sports modes, exercise record, pedometer, calories, distance; AI health report, Rate (1h) blood oxygen monitoring, Rate (1h) blood pressure measurement, Rate (5m) heart rate detection, sleep information, Rate (30m) stress monitoring, Rate (1h) HRV monitoring; High heart rate reminder, low heart rate reminder, call reminder, message notification, low battery reminder; Find bracelet, alarm clock, camera control, do not disturb mode, sedentary reminder, factory reset, unit settings, device restart;
APP language	English, Simplified Chinese, Japanese, Korean, German, French, Spanish, Arabic, Russian, Traditional Chinese, Ukrainian, Italian, Portuguese, Dutch, Polish, Swedish, Finnish, Danish, Norwegian, Hungarian, Czech, Bulgarian, Romanian, Slovak, Latvian, Indonesian, Thai, Turkish, Vietnamese, Hindi, Pashto, Lithuanian, Estonian, Slovenian, Croatian, Greek, Filipino, Hebrew, Malay, Serbian, Persian